

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

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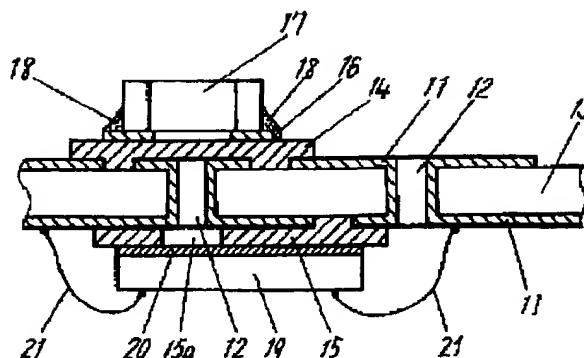
APPLICATION DATE : 03-12-96
APPLICATION NUMBER : 08322571

APPLICANT : MATSUSHITA ELECTRIC IND CO LTD;

INVENTOR : HASHIMOTO YASUSHIGE;

INT.CL. : H05K 3/32

TITLE : ELECTRONIC APPARATUS



ABSTRACT : PROBLEM TO BE SOLVED: To surely mount electronic components on both surfaces of a double- sided board for electronic devices.

SOLUTION: A board 13 has conductive patterns 11 on both surfaces at least part of which is connected through through-holes 12. Insulation films 14, 15 cover both sides of the through-holes of the board 13, first electronic components 17 are mounted with conductive adhesives 18 on one insulation film 14 through a conductive pattern 16 and the other insulation film 15 has opening 15a facing the through-holes 12. On this insulation film 15, second electronic components 19 are mounted with insulative adhesives 20.

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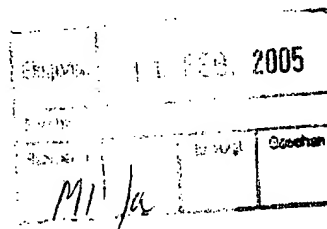
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Datum/Date

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Zeichen/Ref./Réf. WO 01/16923 <u>010493EP</u>	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. 00956795.9-2214-JP0005863
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire LINTEC Corporation	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





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**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 00 95 6795

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Place of search		Date of completion of the search	Examiner
The Hague		3 February 2005	Reekmans, M
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 00 95 6795

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